

**REMARKS**

Claims 1-10 are all the claims pending in the application. Applicants have canceled claims 2 and 6 herein.

Solely to advance prosecution of particular embodiments of the invention, Applicants have amended claims 1 and 4 to further define a “predetermined angle” feature of the invention.

In the present invention, as discussed at page 11 of the specification, in an exemplary embodiment, a predetermined angle may be formed between the flowing direction of the subject gas B and the flowing direction of the reference gas A. As such, even if the flow rate of reference gas A is quite large, a laminar flow state is avoided and the two gases may be efficiently mixed. In Yamazaki, two flows are directed in the same direction. That is, an angle is not made between a direction of the two flows, and a laminar flow forms.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)  
U.S. Application No. 10/086,423

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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